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Sheet 1 of 3

AUG 28 2002

Form PTO-1449		Docket Number 509132000100	Application Number 09 982,544
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (attach several sheets if necessary)		Applicant Ira G. SCHULMAN, et al.	
		Filing Date October 17, 2001	Group Art Unit 1614
		Mailing Date August 23, 2002	



U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
CHK	1.	12/1993	5,273,995	Roth	514	422	
	2.	05/1998	5,747,661	Evans et al.	536	24.1	
CHK	3.	11/2001	6,316,503	Li et al.	514	604	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
CHK	4.	08/1997	WO 97/28137	WIPO			
	5.	04/1999	WO 99/18124	WIPO			
	6.	06/1999	WO 99/27365	WIPO			
	7.	06/2000	WO 00/34461	WIPO			
	8.	09/2000	WO 00/54759	WIPO			
	9.	01/2001	WO 01/03659	WIPO			
	10.	01/2001	WO 01/03705	WIPO			
	11.	03/2001	WO 01/15676	WIPO			
CHK	12.	06/2001	WO 01/41704	WIPO			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
CHK	13.	Alberti, "Structural Characterisation of the Mouse Nuclear Oxysterol Receptor Genes LXR α and LXR β " Gene 243:93-103 (2000)
	14.	Apfel, et al. "A Novel Orphan Receptor Specific for a Subset of Thyroid Hormone-Responsive Elements and Its Interaction with the Retinoid/Thyroid Hormone Receptor Subfamily" Mol. Cell. Biol. 14:7025-7035 (1994)
	15.	Auboeuf et al. "Tissue Distribution and Quantification of the Expression of mRNAs of Peroxisome Proliferator-Activated Receptors and Liver X Receptor- α in Humans" Diabetes 46:1319-1327 (1997)
CHK	16.	Chen, et al. "Evidence That the Diabetes Gene Encodes the Leptin Receptor: Identification of a

EXAMINER:

CHK/r

DATE CONSIDERED:

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EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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Docket Number 509132000100

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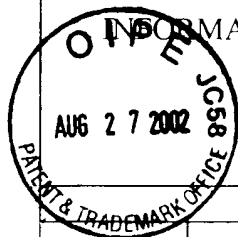
Applicant

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INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

CHK		Mutation in the Leptin Receptor in db/db Mice" Cell 84:491-495 (1996)
	17.	Evans, et al. "Inhibition of Cholesteryl Ester Transfer Protein in Normocholesterolemic and Hypercholesterolemic Hamsters: Effects on HDL Subspecies, Quantity, and Apolipoprotein Distribution" J. Lipid Res. 35:1634-1645 (1994)
	18.	Gordon, et al. "High Density Lipoprotein As a Protective Factor Against Coronary Heart Disease" Am. J. Med. 62:707-714 (1977)
	19.	Havel et al. "Structure and Metabolism of Plasma Lipoproteins" in <u>Metabolic Basis of Inherited Disease</u> , 6 th ed. 1989 pp.1129-1138
	20.	Janowski. "Structural Requirements of Ligands for the Oxysterol Liver X Receptors LXR α and LXR β " PNAS 96:266-271 (1999)
	21.	Kannel, et al. "Cholesterol in the Prediction of Atherosclerotic Disease" Ann. Internal Med. 90:85-91 (1979)
	22.	Knowler, et al. "Obesity in the Pima Indians: Its Magnitude and Relationship with Diabetes" Am. J. Clin. Nutr. 53:1543-1551 (1991)
	23.	Laffitte et al "LXRs Control Lipid-inducible Expression of the Apolipoprotein E Gene in Macrophages and Adipocytes" PNAS 98(2):507-512 (2001)
	24.	Merck Manual, 16 th ed. 1992 pp.1039-1040
	25.	Peet, et al. "Cholesterol and Bile Acid Metabolism Are Impaired in Mice Lacking the Nuclear Oxysterol Receptor LXR α " Cell 93:693-704 (1998)
	26.	Repa. "The Role of Orphan Nuclear Receptors in the Regulation of Cholesterol Homeostasis" Annu. Rev. Cell Dev. Biol. 16:459-81 (2000)
	27.	Repa et al. "Regulation of Mouse Sterol Regulatory Element-binding Protein-1c Gene (SREBP-1c) by Oxysterol Receptors, LXR α and LXR β " Genes & Devel 14:2819-2830 (2000)
	28.	Repa et al. "Inhibition of Cholesterol Absorption and Regulation of ABC1-mediated Cholesterol Efflux by the RXR/LXR Heterodimer" Science 289:1524-1529 (2000)
	29.	Saito et al. "Frequent Association of Alternative Splicing of NER, A Nuclear Hormone Receptor Gene in Cancer Tissues" Oncogene 14:617-621 (1997)
	30.	Schultz et al. "Role of LXRs in Control of Lipogenesis" Genes & Development 14:2831-2838 (2000)
	31.	Seol et al. "Isolation of Proteins That Interact Specifically with the Retinoid X Receptor: Two Novel Orphan Receptors" Molec. Endo. 9:72-85 (1995)
	32.	Shinar et al "NER, A New Member of the Gene Family Encoding the Human Steroid Hormone Nuclear Receptor" Gene 147(2):273-276 (1994) (Abstract) at <http://www.ncbi.nlm.nih.gov> (visited January 29, 2001)
	33.	Song et al. "Ubiquitous Receptor: A Receptor That Modulates Gene Activation by Retinoic Acid and Thyroid Hormone Receptors" PNAS 91:10809-10813 (1994)
CHK	34.	Teboul "OR-1, A Member of the Nuclear Receptor Superfamily That Interacts with the 9-cis-retinoic

EXAMINER:

CHK

DATE CONSIDERED:

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Acid Receptor" PNAS 92:2096-2100 (1995)

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| 35. | Tobin. "Cross-Talk Between Fatty Acid and Cholesterol Metabolism Mediated by Liver X Receptor- α " Molecular Endocrinology 14(5):741-752 (2000) |
| 36. | Tobin et al. "Liver X Receptors as Insulin-mediating Factors in Fatty Acid and Cholesterol Biosynthesis" J. Biol. Chem. 277(12):10691-10697 (2002) |
| 37. | Venkateswaran et al. "Control of Cellular Cholesterol Efflux by the Nuclear Oxysterol Receptor LXR α " PNAS 97(22):12097-12102 (2000) |
| 38. | Willy, et al. "LXR, A Nuclear Receptor That Defines a Distinct Retinoid Response Pathway" Genes Dev. 9:1033-1045 (1995) |

EXAMINER:

CHK/r

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